

Abstract

A method for automated detection and checking of geometrical and/or textural features of an object (1) in various views (1a, 1b), in particular in side views and a plan view, using an opto-electronic image-recording device (2) as well as a storage and evaluation unit (7) for image processing and image evaluation, wherein quality or state assessment of the object is effected by a comparison with parameters which are predetermined in respect of the individual features and wherein a plurality of partial images of the object are substantially simultaneously recorded by means of a number of image-recording devices and beam-deflection means, which number is smaller than the plurality of partial images, and at least partially optically assembled at the same time to form an overall image which shows all views and in which the boundaries of the partial images can be recognised, and the overall image is evaluated separately for checking the individual features in the boundaries of the partial images.